

**Growth Rate Constants
for Rapid CVD Process
(300 cfh total flow, 450 Torr)**

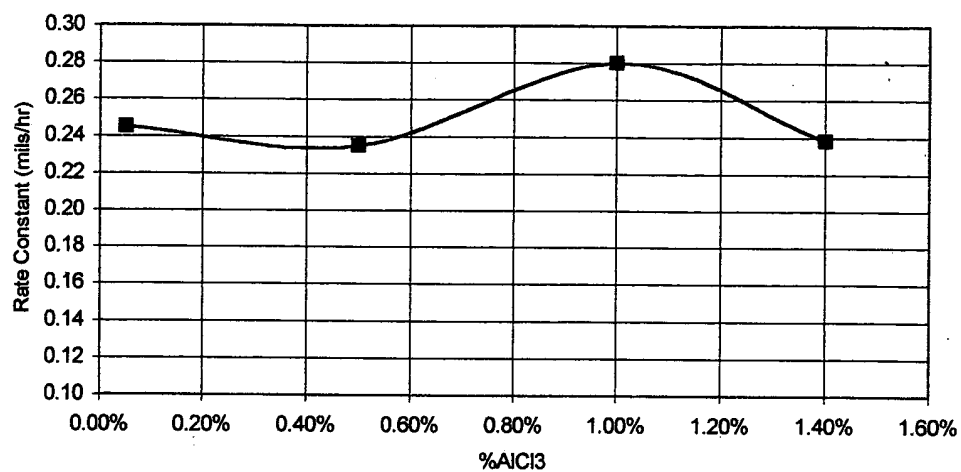


Figure 1

**Growth Rate Constants
for Rapid CVD Process
(300 cfh total flow, 0.1% AlCl₃)**

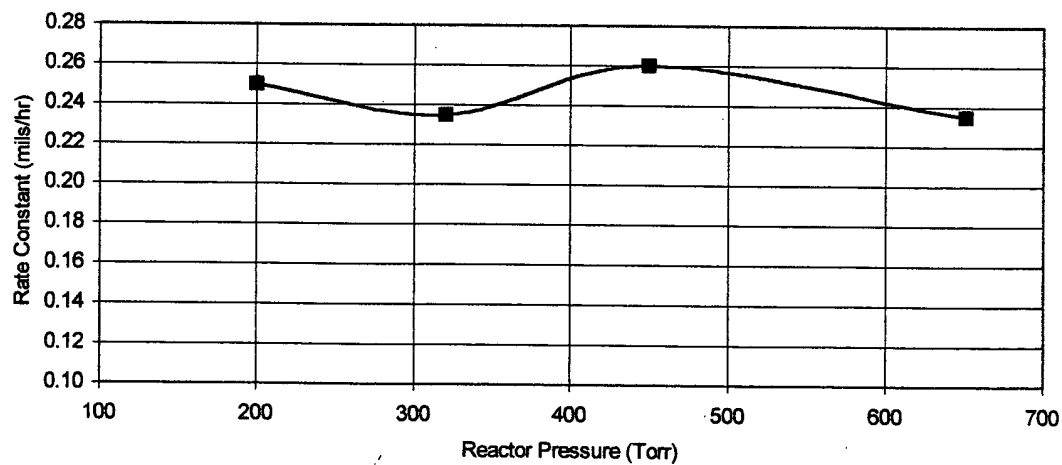


Figure 2

Growth Rat Constants
for Rapid CVD Process
(1.0%AlCl₃, 200 Torr)

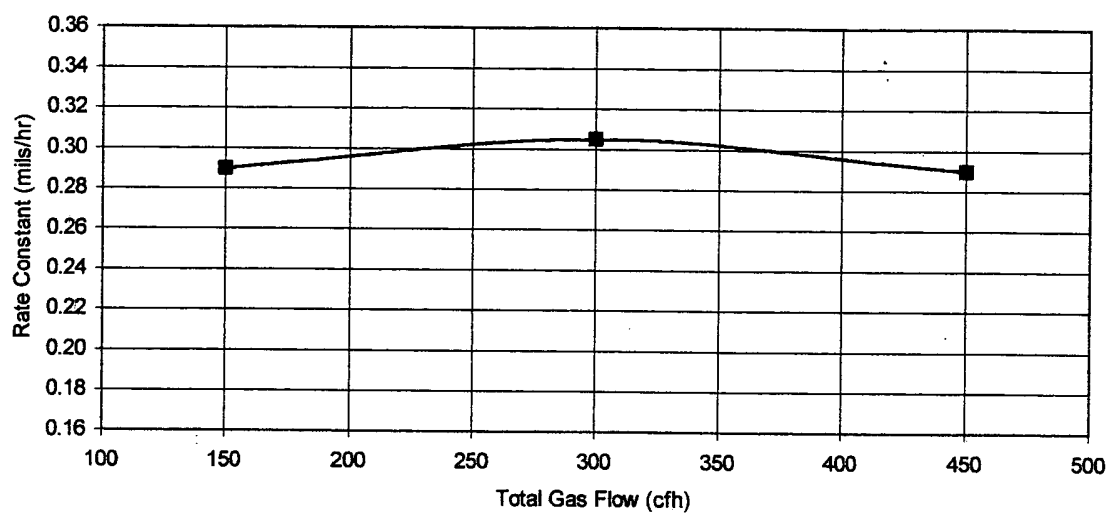


Figure 3

Aluminum Concentration Profiles
Rapid Cycle Comparison - Simple Aluminide
with Various Concentrations of AlCl_3
Rene N5 - 450 Torr, 300 cfh

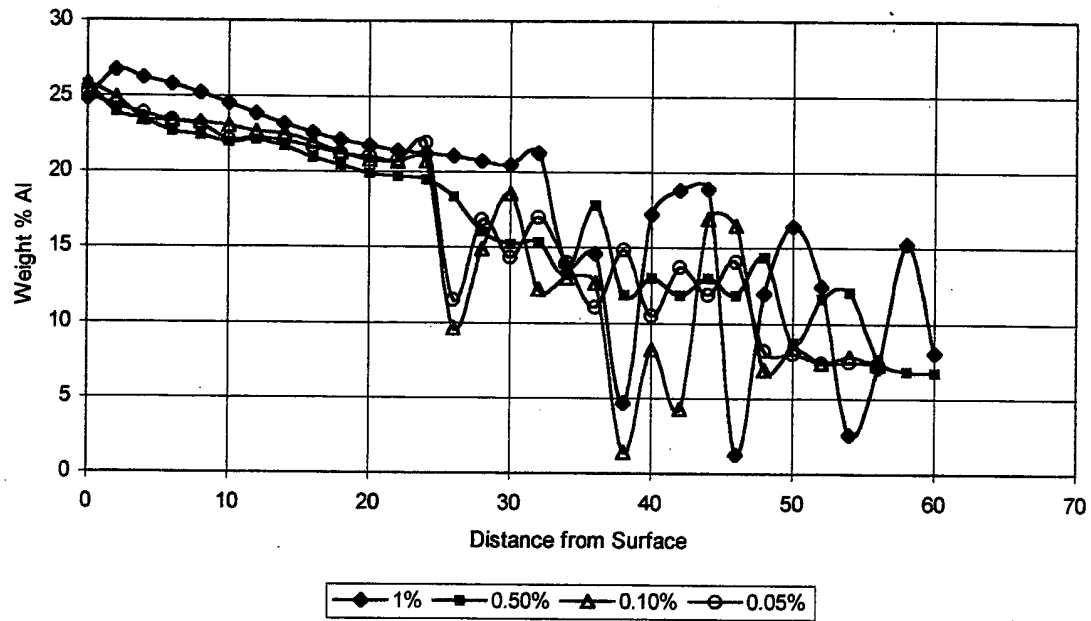


Figure 4

Aluminum Concentration Profiles
Rapid Cycle Comparison - Platinum Aluminid
with Various Concentrations of AlCl_3
Rene N5

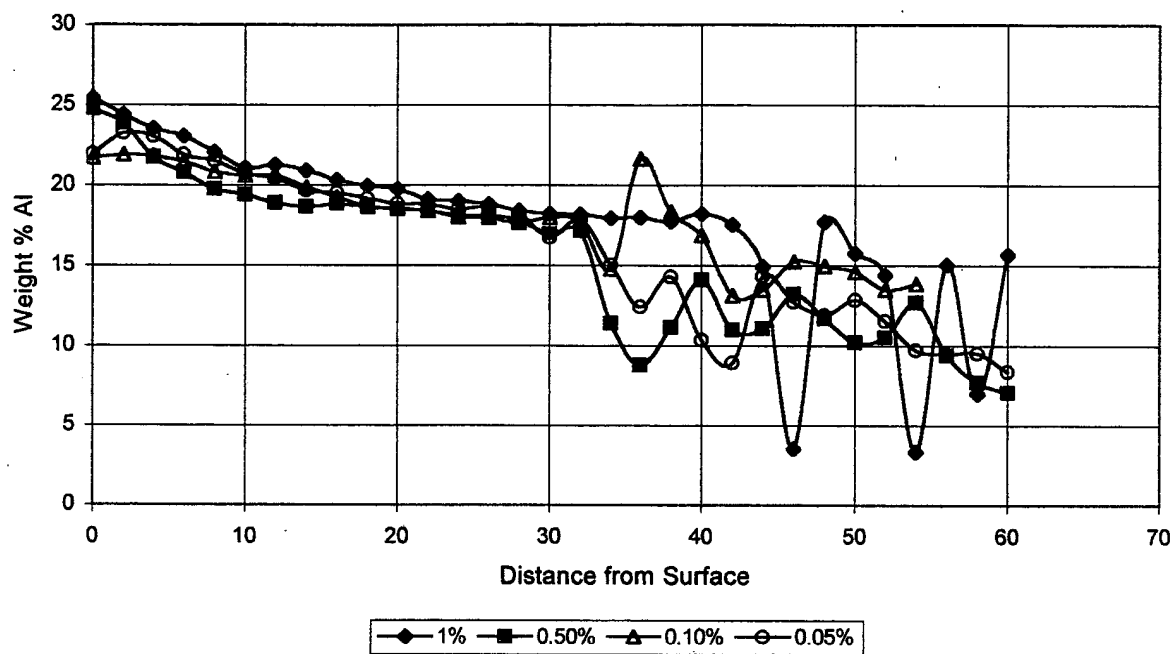


Figure 5

Average Aluminum Concentration
for Rapid Cycle CVD Process
with Various Concentrations of AlCl_3

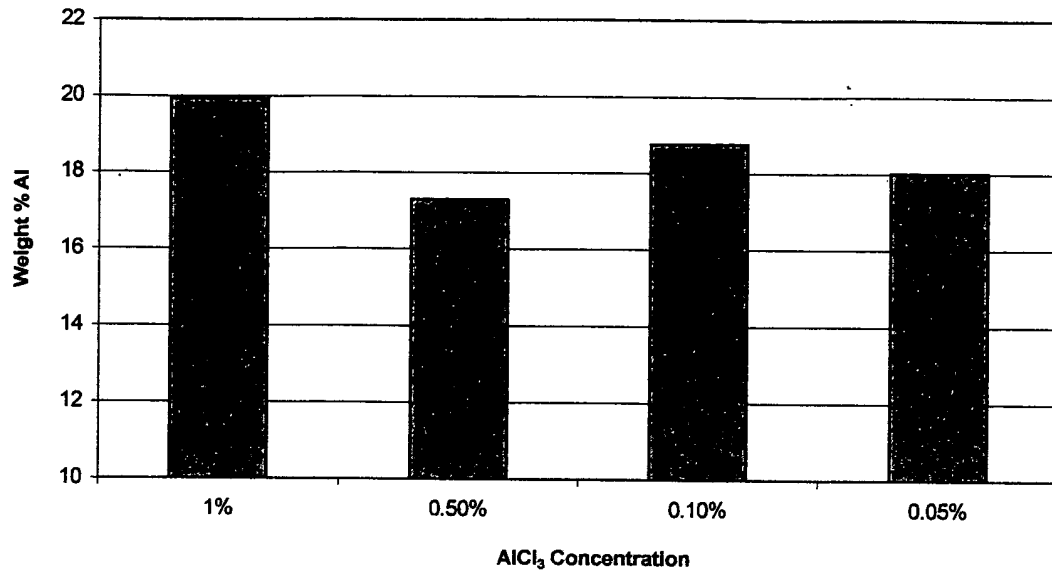


Figure 6

Aluminum Concentration Profiles
Rapid Cycle Comparison - Simple Aluminide
with Various Retort Pressures
Rene' N5

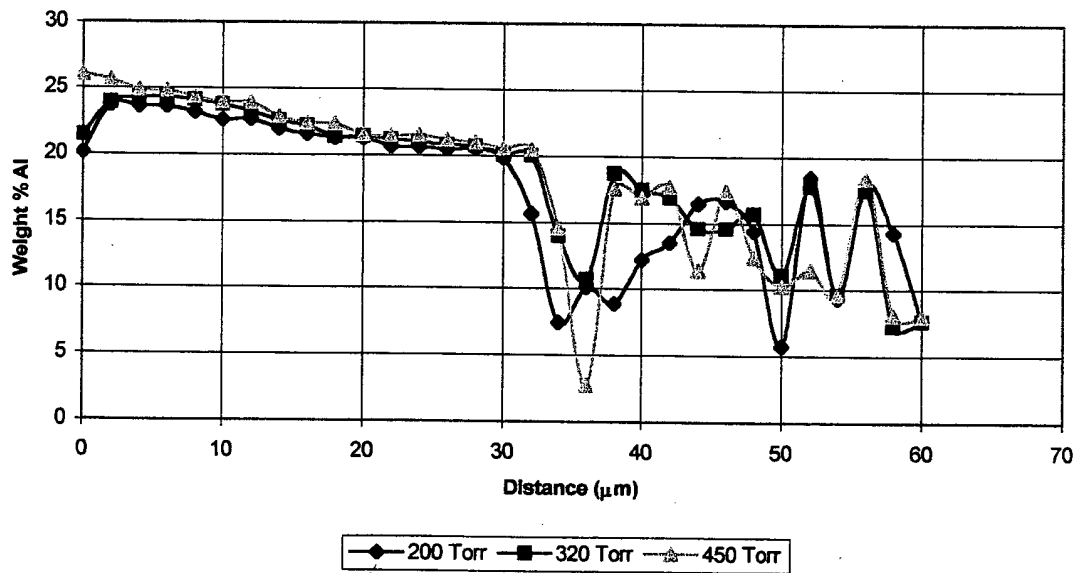


Figure 7

Aluminum Concentration Profiles
Rapid Cycle Comparison - Platinum Aluminide
with Various Retort Pressures
Rene' N5

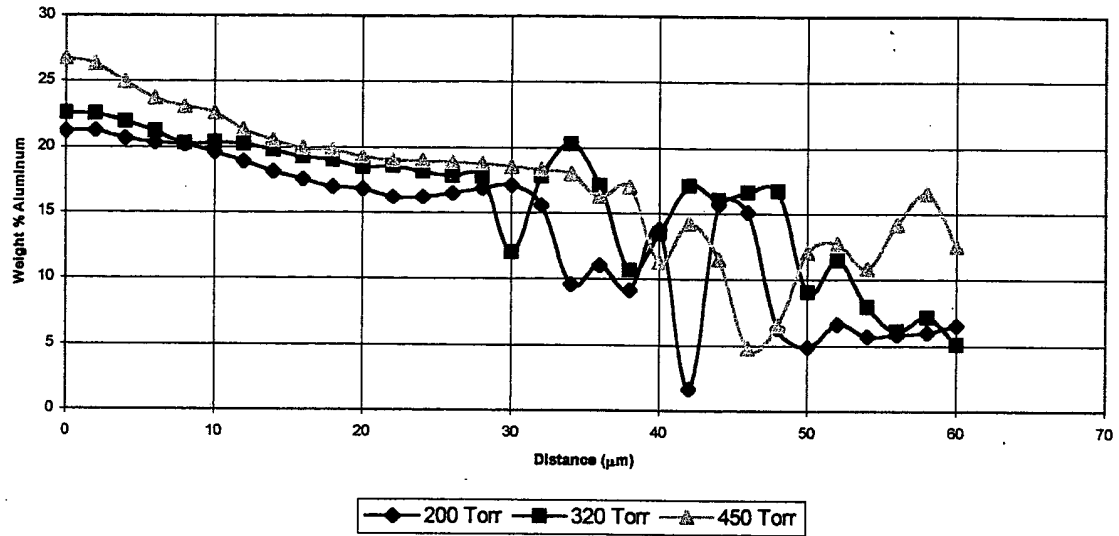


Figure 8

Average Aluminum Concentration
for Rapid Cycle CVD Process
with Various Retort Pressures

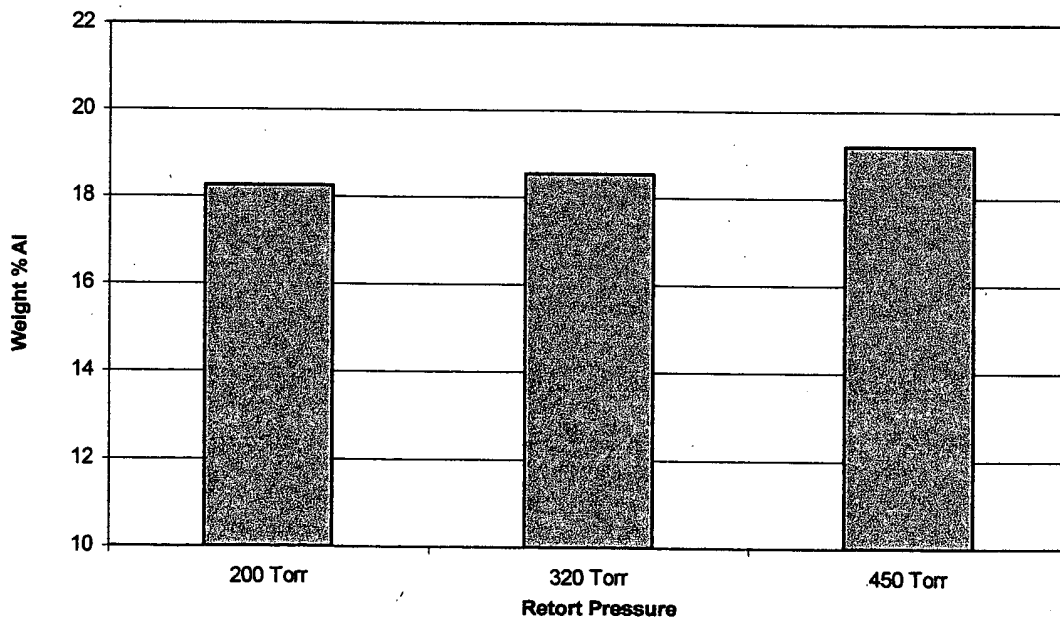


Figure 9

Cyclic Oxidation at 2150F
MDC-150L on Ren ' N5
Rapid CVD Cycle Comparison
300 cfh gas flow, 0.1% AlCl₃

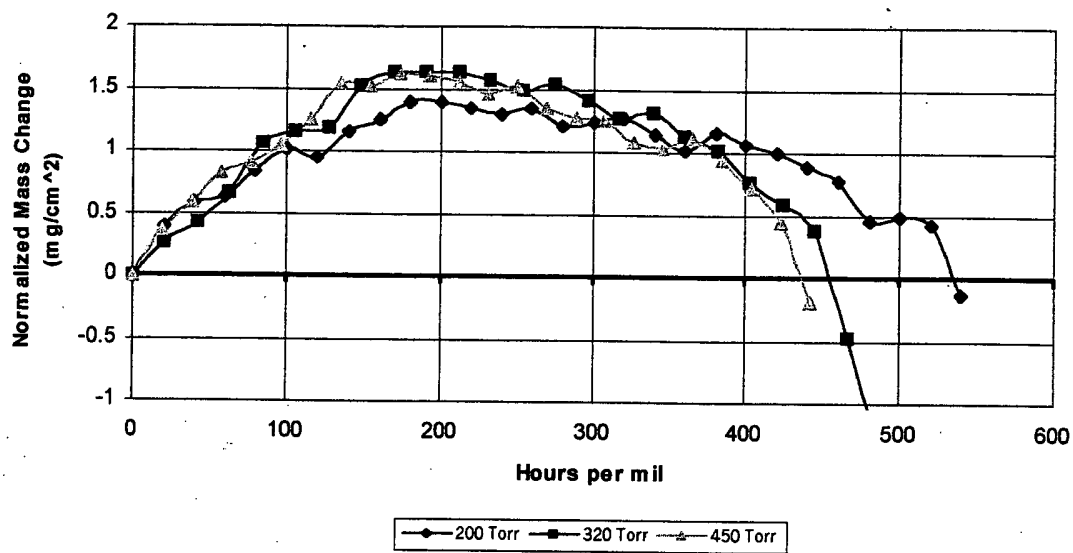


Figure 10

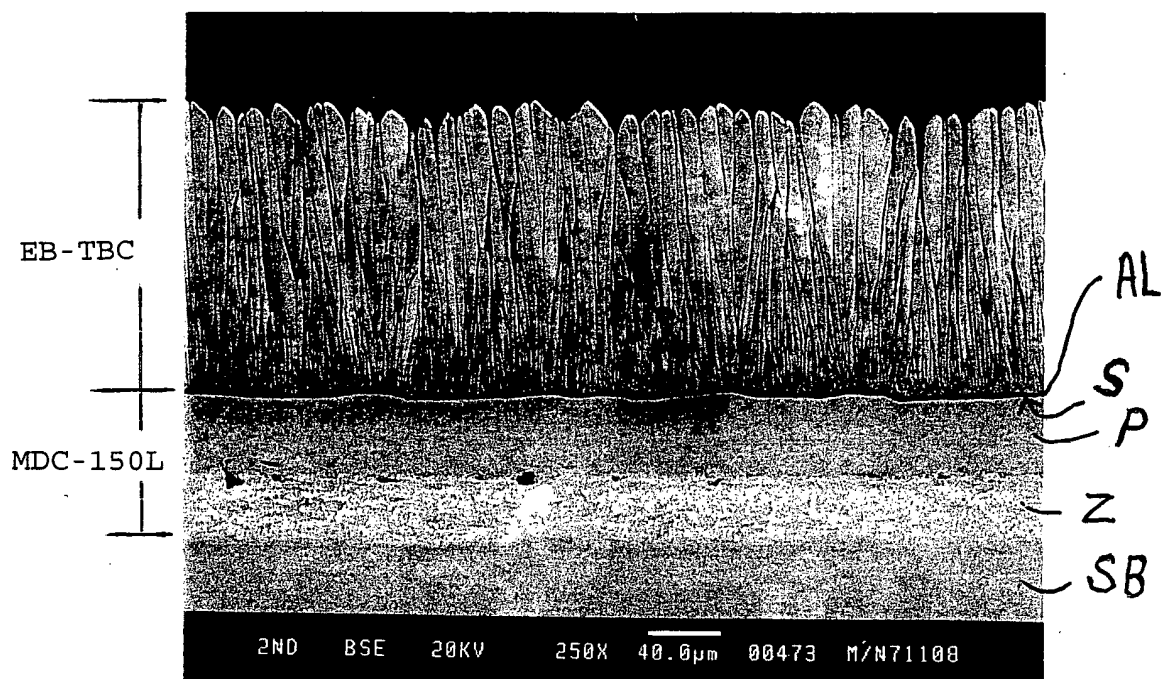


Figure 11